

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

The present invention addresses a dredger cuttertoath manipulator that includes at least one robotic tooth handler that is adapted to remove a worn tooth from a dredger cutterhead and then replace the removed tooth with a new tooth. In a particular embodiment, the manipulator includes two robotic tooth handlers, one that removes the worn tooth, and another that replaces the removed tooth with a new tooth. The robotic tooth handler is made up of an arm and a hand that is adapted to grip the teeth.